

used contact - Stephanie 2
Stephanie
December -



**SOUTHERN COLORADO WORKING GROUP
FORT WOOTTON, TRINIDAD, COLORADO**

30 May 2019, 9:30 AM – 11:00 AM

**COL Brian K. Wortinger
Garrison Commander**






**United States Army Garrison
Fort Carson**

The Mountain Post Garrison team provides mission readiness, support and services for Fort Carson Soldiers, Families, and the Community to fight and win our nations wars.




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SOUTHERN COLORADO WORKING GROUP

**Welcome
&
Introductions**



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SOUTHERN COLORADO WORKING GROUP AGENDA

- Introduction Working Group Members
 - Fort Carson
 - Community
- Garrison Commander Opening Remarks
- Purpose
- Update Line of Effort Initiatives & Engagements
 - Training
 - Community
 - Stewardship
- Discussion



SOUTHERN COLORADO WORKING GROUP GARRISON COMMANDER OPENING REMARKS





SOUTHERN COLORADO WORKING GROUP PURPOSE

- ❑ Ensure synchronization and coordination of ongoing military, civilian and local community efforts in the southern Colorado region
- ❑ Establish initiatives and tasks to be accomplished in the southern Colorado region

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SOUTHERN COLORADO WORKING GROUP TRAINING LINE OF EFFORT

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* open up to bids - consider local contractors
27 mile MILITARY CONTRACT PROCESS - MCM can
100 meters either side also sign & no action w/ in
that sign x 200 acres

PIÑON CANYON GAS PIPELINE RELOCATION CONCEPT

LEGEND
Current — (red line)
Proposed — (green line)

The pipeline cost is approximately \$30M for relocation (requiring the construction of approximately 32 miles of new pipeline along the western perimeter of PCMS) or abandonment (requiring the construction of two (2) "air-blending" stations on the northern and southern ends of PCMS). The relocation of the gas pipeline will remove restrictions to training that were established to reduce the risk of rupture.

*& must cross @ perpendiculars
~ 6 yrs for funding*

Funds avail 2026 earliest

*who supplied the rock & who did the bank sloping
all work done through corp*

INTEGRATED TRAINING AREA MANAGEMENT AT PCMS

Task 17-501 Before
A gully in the Burke drainage at PCMS has been bank sloped to eliminate safety hazards. New erosion control dams have been constructed above this gully to slow the amount of water through the drainage. Rock check dams will be constructed in the bank sloped area.

Task 17-501 After

local govt agreement

* C.G.A support agreement that county does some work @ site
we can hire a contractor to do the work
competitive process
BURNING Park - localism - custodial services



INTEGRATED TRAINING AREA MANAGEMENT AT PCMS



Task 18-513
Before



Task 18-513
After

A trail in TA 7 of PCMS has been reconfigured with a low water crossing where concentrated flow from above creates a hazardous and non-crossable area during rain or snow events. This will prevent degradation of the trail and facilitate training in the area.



INTEGRATED TRAINING AREA MANAGEMENT AT PCMS



Task 18-501
Before



Task 18-501
After

A new elevated maneuver trail with drainage has been constructed in TA 7 to enhance maneuver in this location, allowing a large gully to be crossed easily, aid in the control of water flow preventing erosion, and capture sediment before entering downstream channels. The new structure will be 25 feet wide on top and sloped at a 4:1 ratio to prevent roll-over of vehicles.



seedling - trailer, the seed mix to match soils



INTEGRATED TRAINING AREA MANAGEMENT AT PCMS

Projected Tasks for PCMS FY 19

Task 19-505	TA 10 Elevated Maneuver Trail 5	\$58,004.35
Task 19-506	TA 10 Elevated Maneuver Trail 6 and Scarp	\$50,851.04
Task 19-507	TA 10 Low Water Crossing	\$30,047.74
Task 19-508	TA 10 Elevated Maneuver Trail 7 and Bank Slope	\$72,085.53
Task 19-509	TA 10 Elevated Maneuver Trail 9	\$135,275.22



Task 19-505



Task 19-506



Task 19-507



Task 19-508

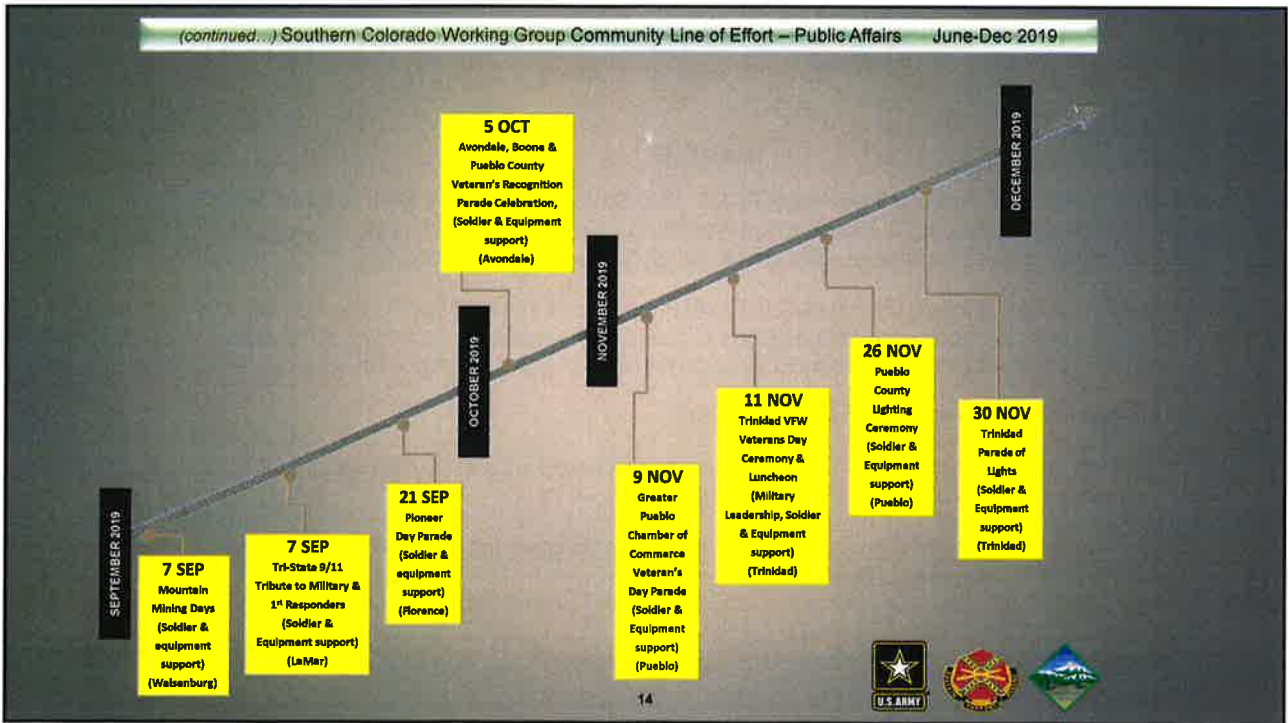
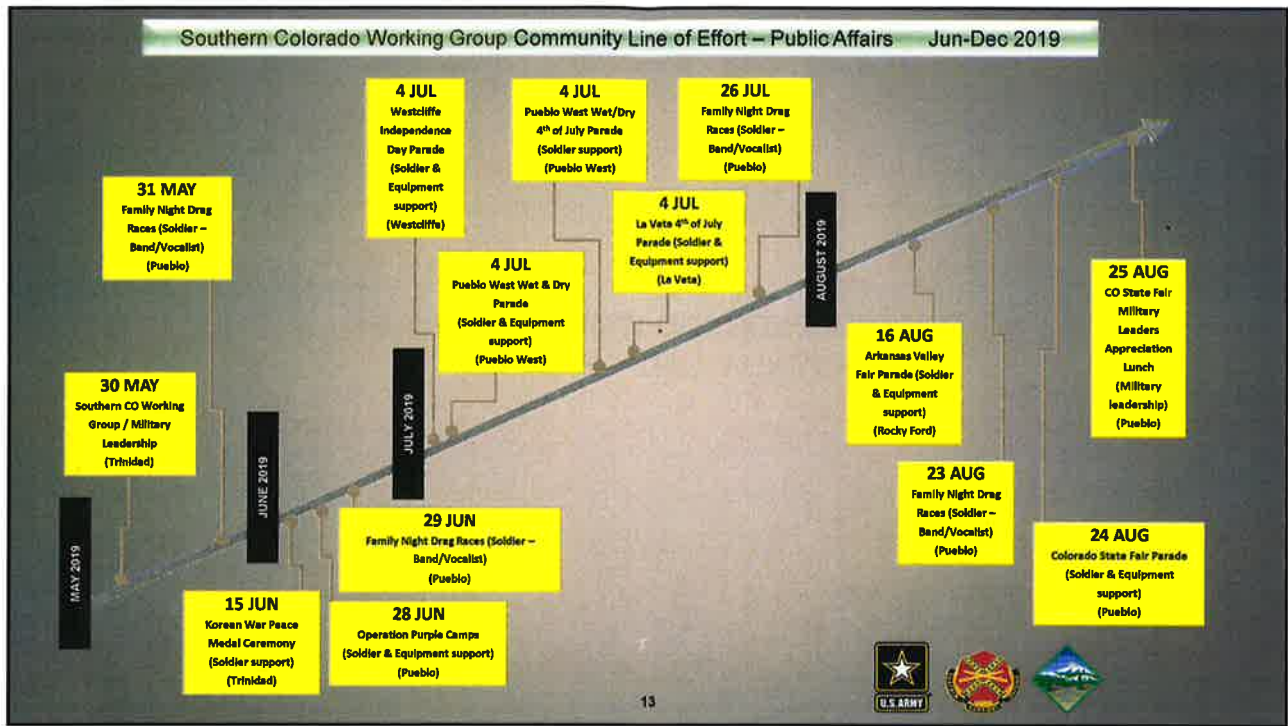


Task 19-509




SOUTHERN COLORADO WORKING GROUP COMMUNITY LINE OF EFFORT






adapt a school program


carsonfreedomfest.com



**SOUTHERN COLORADO WORKING GROUP
STEWARDSHIP LINE OF EFFORT**




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**SOUTHERN COLORADO WORKING GROUP
STEWARDSHIP LINE OF EFFORT**


Cultural

- 3ABCT "Iron Strike" Training Exercise at PCMS (Aug/Sep 2018): 55 sites were entered; 10 were adversely impacted. The After Action Report was submitted to the SHPO, Tribes, and other consulting and interested parties on 15 Jan 2019. Consultation is ongoing.
- Resolution of Past Brigade Exercises (2010, 2013, 2015, and 2017) at the PCMS: Section 106 consultation is ongoing regarding effects to historic properties. As of 14 Sep 2018, the USAG Fort Carson has received concurrence on findings of effect for all but 16 sites.
- PCMS Site Marking (collaboration with DPTMS):
 - Project completed in Apr 2019 to update protection boundaries at 10 sites and install physical protection measures at 20 unmarked sites.
 - Anticipate to award another contract NLT 30 Sep to continue the installation of physical protection measures at unmarked sites.



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*artifacts removed can possibly be put back to UK if
think they meet Fed requirements*



SOUTHERN COLORADO WORKING GROUP
STEWARDSHIP LINE OF EFFORT


Cultural

- FY2018 Research Designs for 71 "Needs Data" Sites and Mitigation Plans for 24 NRHP-Eligible Sites at the PCMS: Project awarded via a Cooperative Agreement to the Center for Environmental Management on Military Lands (CEMML) at Colorado State University. Preliminary draft currently under review.
- FY2019 Mitigation Plans for 12 NRHP-Eligible Sites at the PCMS: Anticipate to award via a Cooperative Agreement NLT 30 Sep.
- Archaeological "Data Gaps" Context Study: Advisory Committee met in Jul 2018; first phase of project completed in Aug 2018; Overview & Synthesis, Annotated Bibliography, and draft Prioritized List of Data Gaps provided to committee in Oct 2018.
- Proposed PCMS Historic Ranches PA: A list of historic sites with standing architectural resources will be created mid-FY2019; and proposed language for the PA will be drafted for internal and IMCOM review no later than early FY2020.



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partner w/ communities to "show off" the ranches etc. that are on the site
u.



SOUTHERN COLORADO WORKING GROUP
STEWARDSHIP LINE OF EFFORT

Cultural

- The Annual Consulting Parties Meeting to discuss the FY2018 Annual Reports and the implementation of the PAs was held on 16 Jan 2019 at Fort Carson. The following were in attendance: SHPO; Colorado Preservation, Inc.; Colorado Council of Professional Archaeologists; Las Animas Board of County Commissioners; and Otero Board of County Commissioners.
- The Annual Tribal Consultation meeting was held at PCMS on 29-31 Jan 2019 to discuss USAG Fort Carson's management of cultural resources, specifically those of interest to the Tribes. Representatives of the following Tribes were in attendance: Cheyenne River Sioux Tribe, Comanche Nation, Jicarilla Apache Nation, Northern Arapaho Tribe, Rosebud Sioux Tribe, Southern Ute Tribe, and Standing Rock Sioux Tribe.
- Integrated Cultural Resources Management Plan: 2019 Annual Review completed; will be available online mid-June.



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SOUTHERN COLORADO WORKING GROUP STEWARDSHIP LINE OF EFFORT

- Baseline bat survey contract (Arizona Fish & Game) is ongoing. Acoustic devices were deployed in Fall 2018, and the mist net surveys started in April 2019.
- Baseline reptile survey (cover boards, pitfall traps, visual surveys) continuing from 2018.
- CSU is researching the effects of military training on the CO Checkered Whiptail population
- Annual raptor surveys and raptor nest surveys are ongoing.
- The hogback eagle nest is active in 2019. A ½ mile buffer has been placed around nest, and a NOTAM was issued.
- Acoustic monitoring equipment for the annual grassland bird survey was deployed in May 2019.
- Annual nightjar (common poorwills, nighthawks) surveys will start in June 2019.



mist net bat surveys



raptor nest surveys



reptile surveys



SOUTHERN COLORADO WORKING GROUP STEWARDSHIP LINE OF EFFORT

- Annual baseline rodent survey for 2019 has started; 2018 report is complete.
- Annual prairie dog & burrowing owl survey will begin July 2019; 2018 report is complete.
- Invasive species biocontrol projects are ongoing including: Russian knapweed gall wasps and midge releases, tamarisk monitoring to determine effectiveness of past biocontrol treatments, and rust fungus biocontrol for Canada thistle.
- Prescribed burns were conducted April 2019 to improve pronghorn habitat and reduce fire risk on Range 9 (Convoy Live Fire Range).
- Monitoring project initiated to determine the effects of prescribed burns on plant communities, and on the impacts to stick cholla.
- Preparing management plans for four petitioned species: tricolored bat, Colorado checkered whiptail lizard, monarch butterfly and plains spotted skunk.



Rodent Surveys



Burrowing Owl & Prairie Dog Surveys



Prescribed Burns



Biocontrol projects





SOUTHERN COLORADO WORKING GROUP STEWARDSHIP LINE OF EFFORT

Water Resources

- Stream flow and water quality monitored by USGS (on-going)
- Water for Wildlife
 - Approximately 32 wells are currently functional (solar & wind)
 - Red Rocks Pipeline needs repair
 - Escape ramps and automatic on/off switches in place on all tanks
- Trinidad Water Festival (16 May 2019)

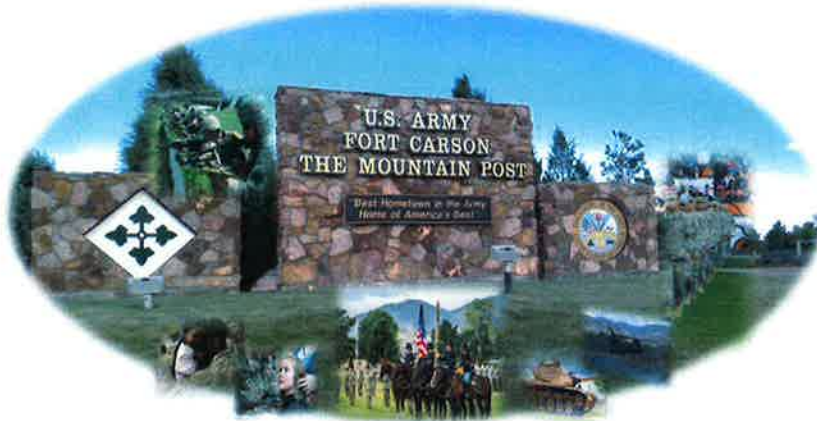


Other

- Awaiting Request for Proposals to construction/operation new fuel point (Contractor Owned-Contractor Operated)
- Removal of and remediation at existing fuel point will follow
- 2018 Annual Hunting report completed and posted on-line
- Recreation map and safety brief have been updated
- Fuels reduction project along MSR 1 is on-going (thinning & limbing)
- Regulation 200-6 update is complete (2018)
- Cliff swallow nesting structure was utilized again in 2019



SOUTHERN COLORADO WORKING GROUP DISCUSSION



Next Working Group TBD Fall 2019



